- 11 -

CLAIMS:

10

15

20

25

A device for mounting and supporting a load on a
 seat having a co-operating seat belt, the device
 comprising:

- a base to be supported on a seat base;
- a rear portion for engaging with a seat back;
- a forward portion for engaging with a seat belt designed as a lap restraint; and

means for mounting and retaining during normal travel a load supported on the base and the device being such that the rear portion having first and second retaining elements each extending generally a substantial angle to the base and configured to engage with surfaces of the seat structure extending generally at a substantial angle to the seat base such that secure engagement is achieved to resist forward motion of the device relative to the seat, irrespective of whether there is correct and effective engagement of the seat belt.

- 2. The device as claimed in claim 1, wherein the rear portion of generally T-shaped form with the first and second retaining elements extending respectively upwardly and downwardly as rear projecting walls to engage respectively the rear of a back rest and the rear of the seat, other embodiments may be preferred as advantageous.
- 3. The device as claimed in claim 1, wherein the first and second retaining elements are spaced from one another by an amount corresponding to the thickness of a back rest and extend upwardly from the base and are configured to

- 12 -

engage under a lower portion of the back rest to retain the device in position.

- 4. The device as claimed in claim 3, wherein the
 device is in the form of a moulded base having integral
 upstanding rear walls spaced from one another to form a Ushaped cross sectional shape to be engaged under the rear
 of a seat back.
- 10 5. The device as claimed in any one of the preceding claims, wherein the base has a substantially flat body portion and an upwardly extending portion having a forward edge recess for accommodating and retaining a lap seat belt.

15

6. The device as claimed in claim 5, comprising an arrangement on the front portion for swivel mounting of an appliance and to provide a release system for removably clamping the appliance into position.

20

7. The device as claimed in any one of the preceding claims, comprising a receiving tray on the base portion between the means for mounting and a seat back for documents to be retained in position.

25

- 8. A device for mounting an object to a passenger seat of a motor vehicle, the device comprises:
- a support for supporting the object on the passenger seat; and
- a securing means for securing the support to the passenger seat, the securing means comprises a belt retainer for retaining a lap restrain belt associated with the passenger seat, the securing means also comprises a

- 13 -

seat engaging component for engaging a rear surface of the passenger seat and engaging an end of a back support part of the passenger seat.

9. The device as claimed in claim 1, wherein the seat engaging component comprises a first part for engaging the end of the back support and a second part, which extends outwardly from the first part, for engaging the rear surface of the passenger seat.

10. The device as claimed in claim 2, wherein the seat engaging component comprises a third part that extends outwardly from the first part and which is spaced apart from the second part to define a void for receiving the end of the back support part of the passenger seat.

10

20

25

- 11. The device as claimed in any one of the preceding claims, wherein the belt retainer comprises spaced apart elements that extend outwardly from a surface of the securing means to define a recess for receiving the lap restrain belt.
- 12. The device as claimed in any one of the preceding claims, wherein the securing means comprises a base having opposed end sections, wherein the belt retainer is located at one of the ends and the seat engaging component is located at another of the ends.
- 13. The device as claimed in any one of the preceding claims, wherein the support is pivotally coupled to the securing means.

- 14 -

- 14. The device as claimed in any one of the previous claims, further comprising a housing mounted to the base for housing the object.
- 5 15. A device substantially as herein described with reference to the accompanying drawings.